

Summary

There are various methods for enumeration of microorganism. Every methods used in the detection of microbial concentration has its own advantages and limitation and the application depends on the type of samples. In order to qualitatively and to quantify the microbial concentration cultivation of culture is essential, which can be carried out in an appropriate nutrition called culture medium. In addition, it is also very important to know physical parameters required for cultivation and enumeration of microorganism of interest as microbial growth depends on parameters like ph, temperature, aeration etc. There knowing the best nutrient and physical parameters will help in achieving the qualitative and quantitative analysis of microorganism.